```
• EXEC 2 (see Reference Suppary VM/SP EXEC 2 Language,
   [Scroll|S[croll]U[p]] [*|n|1] (Note: 3270 only.)
                                                                                    · FETch phasenage f (options...f) 11
   SERIAL COPFICENTALLISES Lincrito Ni
                                                                                        options:
  STACK [nil[0] [eny valid EDIT subconmand
                                                                                    . Filedef (ddname) (Terminal f (option) option) 1
   TABSet n1 [n2 ... nn ]
                                                                                                                              Ifmilf (option) options()[]
 TRUNC Ent+1
   Type [1|n|* [n|*]]
                                                                                                             [[DISK(fn ft ]| Fn]| DSH 7
   up foldi
                                                                                                                                  qual2...
   Verify [OF|OFF] [[startcol[1] endcol[*]
                                                                                                            DUBAY [ (optionAf) 11
   filly fany valid EDIT subcommanding 17
                                                                                                                                          If (optiona
   2one [firstcol(*) 1 finstcol(*)]
                                                                                                                  |BLE[n]
|SI[n][VOLID volid]
|SUL[n][VOLID volid]|
|NSL filename
|BL[n]
                                                                                                                                           optionC
optionE()
   Innanal apparamal [text]
 BRASE [fn|+] [ft|+] [fn|+] [ (options...[) ]]
· RSERV fo
                                                                                        opth: [PERS ] [CHANGE | HOCHANGE ] [LESCI nnnnn ] [SLOCK | BLKSE] nnnnn ]
• f Blec | fn [args...]
   The formats of the BIEC control statements are:
                                                                                        opts: [KEYLER nnn] [ATEST (nnnnn|50]] [COSCAT]
[LINCT nnn] [OPTCD [[A18.][F]TE]]
[DISF HOD] [HERBER senbornano] [DSORG [FS [PO]DA]]
   Svariable = (stringlae) function(Y ZXXXX)
  6ARGS [arg1 [arg2 ... [arg30]]]
                                                                                        optc: [7TBACK]9TBACK] [TBTCB {0|0c|0T|B|BT}]
                                                                                        optD: [UPCASELLOWGASE]
   SEEGPONCH (ALL)
   SHEGSTACK [LIPOIPIPO] [ALL]
                                                                                        OUTE: FLEAVEINGROVI
   SEEGTIPE [ALL]
                                                                                    . PINIS (fn|*) (ft=*) [fa|*]
                                                                                    . FOREAT cue mode [nocy1|noblk]n3 [ (options ... [) ]]
   SCONTROL [CRSIOTF| SEROR | ALL ] TERE | INOTACK | INOS
                                                                                        [ Labeli Recomp | Noerase | Blksize | 800 |
   SEESE mampans [tok1 ... [tokn]]
   SERROR Corecutable-statement/SCORTINUE
                                                                                    . GENDIET directoryname [targetmode]
   SELT [return-code(0)

    GEBERATE (VB370) DIRECT[OBLY] | DRKEIG[OBLY]] DRKEIG | OBLY] |
    DRKEEG | OBLY] | DRKEIT[OBLY] | TELDREIS | SVCPOR] |
    [CP] (CBS | BUCLEUS | NOLONG) | RECS | BUTLD ] |

   $50TO (TOP!line-number!-label
   SHRY (ON OFF)
  . GRETRAGE [fn | SYSIE] ft | FILE | fm | * | sfn | SYSPRIET | sft | LISTING |
                                                                                    • Genhod [fn [HODULE [fm]A1]]] [ (options...[) ]]
   6LOOP [n]-label] [n] condition]
                                                                                        options:
[WOHR! MAP] [STR| WOSTR] [PROW entry1] [TO entry2] [SYSTEM]
TOS+DS-LATE1
   SPUNCE [tok1 [tok2 ... [tokn]]]
                                                                                     • GEN3705 fn ft [fm] [ (options...[) ]]
   SEEAD [ VARS [ Swarf [ Swar2 ... [ Swarn ] ] ] | ARGS [n] 1]
                                                                                         OPTLORS:
FRUNTRORUNT FSAVELNOSAVET
   SSEEP [h[1]
                                                                                    . Global (MACLIBITETLIB) DOSLIBILONDLIB) [librarel... librare81
   SSPACE [mi1]
   STACE [LIFO|FIFO] [HT]HT|tok4 [tok2 ... [toka11
   STIME [ON | OPP | RESET | TYPE ]
                                                                                                                                [ [ (options...[) ]]
                                                                                    · Help lusg number
   STYPE [tok1 [tok2 ... [tokn]]]
                                                                                               command name | HENU
   The format of EVEC built-in functions are:
   Svariable = SCONCIT tok1 [tok2... [tok1]]
Svariable = SDATATYPE token
Svariable = SLENGTE token
                                                                                               LATAC DAMA
                                                                                               filename
    variable = $50BSTR token i [1
                                                                                                                exec name
   The BXEC special variables are:
                                                                                    • HX
                                                                                    · INAGELIB namedsvs
```

```
• IMAGEMOD (GEN
                                                                                                                                            (libname)
       · Include fn... [ (options...[)
            ENOUDH DOE ] { STREET | STREET | CORTERE | FOUND | FROM NO THE | LEGIS | LEGIS
CLEAR

| CLEAR | FID | CLEAR | FID | COLEGE | COLEGE |
| COLEGE | 
                  OPTIONS:
       . trems (2) dename (finit) [ (options...[) 1]
                  OPTIONS:
      a Listfile [fil* [fil* [ful*]]] [ (options...[) ]
                options:
[Reader|NOHeader] [Brec|APpend]
| PHamel PType|PRode|POrnat|Miloc||
         LISTIC (SYSTPROGISTSEXXIA)UATALLE [ options...[) ]]
                  options:
       · ERRD fn [ (options...[) 17
                • LOAD fn ... [ (options...[) ]]
            OPTIONS:
[CLBAN MOCLEAR] [RESET (entry!*)] [NOMAP|MAP] [NOMAVITE]
[GORDE] REP] [START] [TYRE|NOTYPE] [NOMUTO|AUTO] [NOLIBE|LIEE]
[ORIGIN (hexloc|TRANS]] [NODUP|DUP]
       . LORDLIN (LIST | fileid1 [ fileid2 [ fileid3] ] (options...[ ) ]]
                  options:
f TERMIPRINT | DISK ] [REPLACE | HODIFY]
               SYSTH control statements (for COPY only):
       . LOADHOG fn FHODULE [fm +1]
    • RAC11b ( SEE ADD) Libnage for [fn2...]
                                             CEL libname membername1 [membername2...
COMP libname
MAP libname [ (options...[)]]
      e HODnap En
       . MOVEfile [inddname|IEMOVE[outddname|OUTMOVE]][(PDS[)]]
       • MCPDUMP [DUMPER] [ (options...[) ]]
                  options:
[[[PRISE][BOPORE][BURNONIC][NCPBUPP][]]]]
        • OPTION [options...]
                  • OSRUN member PARH=parameter
       . PRint fn ft [fm]*] [ (options...[) ]]
                   options:
[CC:NOCC] [REMber (*|name}] [UPcase] [REX] [Linecoun (nn:55)]
       . PSERV procedure [ft1PROC1 [ (options...[) ]]
                   OPTIONS:
       . Fünch fin ft [fm[*] (options...[)]]
                   options:
| Reader | NOHeader | [HERber (* | membername) ]
```

```
IMPCP
IMPEX
IMPUT
LABBLDEP
LOSTBLS
                      LIBRARY
                      OUTPUT
PROTECT
BOYESG
REDTYPI
RELPAGI
                      Synonye (Systere) User (AL)
Sysnamus
. READCARD 4 (Ent [ft] [ft] | f*) [*] [*] [fala] :
. RELease (cun| mode) [ (DET[) ]]
                      fileid1 fileid2 f (options...[) 11
     options:
[ TVD4| NOTYpe ] [ UPdirt | BOUPdirt ]
. RSERV modname [ft [TRXT] [foptions...[]]
      options:
[DISK1 [PRINT] [DUNCH] [TERE]
 • BUN fn [ft [fm]] [ (args...) ]
    SET TUNCTIONS:

[Unclions:
[LDRIMES nn] [RELPAGE [OR[OPP]] [INPUT[8 XX|XX YY]]
[RDRIMES nn] [RELPAGE [OR[OPP]] [INPUT[8 XX|XX YY]]
[RIPING [SMSGN] [ABBREV [OFF]OH]] [THECO [OFF]OH]]
[AUTOREAD [ONFORP]] [PROTECT [OFF]OH]
[AUTOREAD [ONFORP]] [PROTECT [OFF]OH]
[SYSHARE [CRSDG] [CHSYSAN[CHSSEG] entryname]
[EORSHARE [CRSDG] [CHSYSAN[CHSSEG]]
      CHS/DOS functions:
This ONT model (VSAMI) 1111 DOS GPP ] [DOSLNCHT nn ]
• SETPET [CBars[(]cccc...[)]
|Copies[(]nan[)]
|Copies[(]nan[)]
|Ech[(]fffff[)]
|Pash[(]id nan[)]
                     | Hodify[ (]mmmm[ h ][ )
• SO
 • SORT fileid1 fileid2
 • SSERV sublib bookname [ft[GOPX] [[options...[]]]
       OPTIONS:
[DISK] [PRINT] [PUNCH] [TERM]
 • START [ {entry|*] [args ...]|NO
 . (STATE| STATEW) (fn|*) (ft|*) [fn|*]
 . SVCTrace (ONIOPP)
 * STHONYN [fn [SYNDHYR [fn [11 | *]]] [ (options...[) ]]
      Options:
FNOSTD[STD] [CLEAR]
• TAPE DURE [fni*] [fti*] [fni*] [(opth optB optD[)]]

| DOOL | T(optD optB[)]]
| LOAD | [fni*] [fti*] [fnih] [(optB optc optD[)]]
| HODESET [(optD[)]]
| SCAN [[fni*] [fti*]] [(optB optc optD[)]]
| SKEP [[fni*] [fti*]] [(optB optc optD[)]]
| tapcnd [ni1] [(optD[)]]
| EVOLT volid [outer] [(optD optE[)]]
           Hote: The tapend operand can be:
```

```
TAPRNAC fo ISL [labeldefid]
                                               [ [(options...[)]]
                 MSL filename [ID=identifier]
  options:
FTAP [mil] [ITEMET (YYYYY150000)]
* TAPPOS (fm. *[ft. #[fn. * | A 1] SE[labeldefid]
                                 [NSL filename|ID=iden
                                                 tifier
             COL1 | TAPN END | HANTEN
| HOCOL1 | TAP1 | HORHD | HOMETH
• TETLIB (GEN Librare ful [fn2...
• Type in ft [fn|*] [(recl|*|1) [recn|*]] [(options...[)]]
  options:
[COL fixxxx[1]-[yyyyy]lrecl]][Hex][ {BEBBEE[HER] [*]name]]
                      fmi [fm2 [ft2 [fm2]]][[(options...[)]]
                 ASSENDLE A1
   REP (BOSEQ8) INC | GTL | STR | BOTERN | BOREP | SEQ8 | | BOIEC | BOCTL | BOSTA | TERE
    PRICHARI ISTOR
    DISK | NOSTOR
  Control Statements:
    / $ [segstrt [seginer [label]]]
    / i segio [$] [segstrt [seginer]]
    / p segio [ segio2 ] [$]
    / $ segio [ segio2 ] [$]
    / * [consent]
                 Reference Summary XEDIT Commands, Order No
  . Backspac [ linkid] [ FILE | nnp]
. CHange [linkid] spoolid [PRIority no
                              COpy nn
. CMD linkid (text | LOS| NOLOS
. DEPine linkid |CLass c| REEP holdslot|LINE waddr
· DELete linkid
· DISConn [Qserid]
. Drain [ linkid]
. Plush [linkid] [spoolid: ] [ALL] [HOld]
· FRee [linkid] [nnn]
• PWdspace [linkid] [nun
· ROLA flinkial THERD
. Esg linkid [userid] asgtext
. ORDer [linkid] [spoolidi [spoolid2...]
. PURge [linkid] [ALL|spoolid1 [spoolid2...]]
```

```
ANTA: COTHINGORN | CRIESE FAGGEROOS
                                                                                 · Query (linkid [Stat|Def|Queue]
                                                                                    STATE [linkid] |Class c
                                                                                  . The (described under CP class 6 commands)
                                                                                   · Trace linkid [ALLIERRORS|RND]
                                                                                   <<<<**>>>>**<<<<**>>>>**<<<<**>>>>>
                                                                                   . DOR I fo ft Tfm 17
                                                                                     I/O Definition Statements:
specialization white can type fvolser altage [ (options...[) []
                                                                                     options:
| SKin [nn[0] | [REWind| Ezave| UHlond] [Hode (6250| 1600| 800) ]
                                                                                     SYSPRINT Control Statements
                                                                                     Function Control Statements:
                                                                                     TYPE and PRINT Punction Statements
                                                                                     options: [Rex][Graphic][Count]
                                                                                   [14][*11][*11] Pormet Zillocate Service Program | 14*11|[*11][*1]
                                                                                  Format Service Aid Control Statements:
                                                                                   TEMP, start cy ladr, endcylad
                                                                                  PERM, start cyladr, end cylad
TDSK, start cyladr, end cylad
                                                                                   PORMAT, devadr, devtype, volser, LABEL
                                                                                   Control Statements:
JOB [user information]
                                                                                  DADEF TODEY=xxxxx,TOADDR=cum(,TPL=YES) {,VOLID={serial|SCRATCH}}
f,HODEL=n | f,CYLHO=nnn | f,FLAGTEST=HO | f,FRSSES=n | f,BYFRSSEEES
                                                                                 VLD NEWVOLID=serial[, <u>volpass= {0 | 1} }</u>
[, ownerid=xxxxxxxxxx ][, addLabel=n]
                                                                                  VTOCD STRTADR=nnnn, BYTENT=nnn
                                                                                  END fuser information?
                                                                                 GETALT TODBY=xxxx, TOADDB=cuu, TRACK=cccchihh, Volid=seria
[,PlaGTEST=NO][,PlaSES=n][,BYPASS=YES][,HODBL=n]
```

File special fStatingcs: VH7

TYPE driverid

[cyl1 [To] [cyl2 [Reorder] [To] [cyl3]]

[Parm...]

Reference Summary

Virtual Machine/System **Product Commands** (General User)

SX20-4401-0

This edition, SX20-A401, corresponds to the IBB Virtual Hackine/System Product and to all subsequent releases unless otherwise indicated in new editions. Note that the basic documents are the authoritative sources and will be first to reflect any changes. Information herein is extracted from SC19-6202, SC19-6203, SC19-6205, GC20-1816, SC19-6209, SC19-6210, SC19-6211, and GC20-1823.

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```
ACNT
AUTOPOL:
ASS
SASG
WAG
LINGG
RUN
LINEDIT
HOTRAGE
RERAGE
ISAN
PAGEX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               • Set
               <<<<**>>>>>*<<<< co principle of the companies >>>>*<<< co principle of the companies >>>>*<< co principle of the companies >>>>*<< co principle of the companies >>>>*<< co principle of the companies >>>>*</
                                                                                                                                                                                                                                                                                                                   . [.] [bytecount | BND ]
           . #CP [commandline] [#commandline2 #...]
                                                                                                                                                                                                                                                            . BCho [nn/1]
           . ADSTOP ( hexlociOFF
                                                                                                                                                                                                                                                             · External [code|40]
- Begin [herloc]

• CHange | Reader (Chass c1 | Chass c2 | Copy [*] nnn | Funch | PORT formal | Funch 
           • ATTN
                                                                                                                                                                                                                                                              . INDicate [LOADIUSER
                                                                                                                                                                                                                                                        • Ipl waddr cylno | (Chear | ISTOP | [ATTE] | [PARE (p7 p2 ...]]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BASG (ONIOPPICODE) TEXT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TIMER CONTOFFIREALS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CPUIG bbbbbb
                                                                                                                                                                                                                                                              • LIME [To] userid vaddr | [As] vaddr2 [mode [[PASS=] password]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ASSIST [OFFICEN ] SYC | NOSYC | THE | NOTHE ]
                                                                                                                                                                                                                                                              . LOADVFCB waddr Fcb name [Index [nn]]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AFFInity [OF|OFF]
                                                                                                                                                                                                                                                              • [LOGoff|LOGont3 [HOld]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PPnn [THRed | DElayed ] pfdata1*pfdata2...*pfdatan
     • Close Reader [Holdinohold)
                                                                                                                                                                                                                                                              • [Logon|Login] userid [password] [Hask] [Noipl]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Prnn [TAB n1 n2 ... nn]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PPnn [COPY [resid|coulluname]
                                          • ORDer {Reader|Printer|PUnch} (Class c1 Class c2...

spoolid1 spoolid2...

POR form1 POR form2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VESAVED (ON OPPI name)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STBypass \ [ [nnnnk] [ BOVERIFY ]
                                                                                                                                                                                                                                                            PURGE Reader CLASS C1 CLASS C2 ... Printer PORR forel P

    COUPLE vaddr1 [To] userid vaddr2

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         . CP [ conmandline1 [ #conmandline2 # ... 1]
                                               Reader
Printer
Punch
CORSOLe
CTCa
TIMET
1443
2501
2540P
2540P
2540P
3211
329E
3505
3525
                                                                                                                                                                                                                                                             . Query [LOGnsq|Names|Users [userid]|userid]
                                                                                                                                                                                                                                                                                         Time
Set
TERRIDAL
CPUID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         370B [ONIOPP]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 · SLeep [nn [SEC|HIN] HRS ]]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                · Sasq userid asqtext
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               * SPool {Reader} {CLass(*(c) | CORt | NOPOLD | NOPOLD | NOPOLD | NOPOLD | NOPOLD
                                                                                    [As] vaddr
                                                                                                                                                                                                                                                                                                    Files [Class c] [FORM form] [HOHold
                                                                                                                                                                                                                                                                                                                                                                                          I DERRIGIA
                                                                                                                                                                                                                                                                                                                                                                                           SYShold
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                If CLass c
                                                                                                                                                                                                                                                                                                                                       |CHANNELS
|GRAI
|CONSOle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SYSTER
                                             3800 [As] vadar[Size vv 11][4Wcgal | ICES | [DAtch | 12Wcgal | 1875] | 1800atch
                                                                                                                                                                                                                                                                                                      [Victori]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     [COPY[*]nnn] [CLOSE[PURGE]
[Flash name in | HOdify name | Chars
                                           CHANDELS (hs] (SELIBER)
Lime [hs] wedd: [PEL[E2]|IBH[1]]
waddri [hs] wedd:
GRAF cm [303313036|3438|3148|3158|3270]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  name IPCB name 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | START | FORM (ford) | TERM | Dist (distcode)
                                                 TPB-512 } 13310 }
                                                                              } [as] vaddr [BLK] [nnnnnn.]
                                                                                                                                                                                                                                                                                              Links
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             • Szore (hexloc|hexloc| hexud1 [hexud2...]

Shexloc hexdata

{Greg|Treg| hexud1 [hexud2...]

Treg hexdud [hexdu22...]
                                               T2314
                                                                                                                                                                                                                                                                                              SECuser
                                                                                                                                                                                                                                                                                                                              CLASS C | WOHOLD |
| FORM form | WOLD |
| Spoolid | WSERbold |
| STSbold |
                                                                                                                                                                                                                                                                                                                                                                                                        [TBL]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Psv [hexyd1] hexyd2
                                                                                                                                                                                                                                                                                              Reader
Printer
Pünch
                                                                             [As] vaddr [CYL] nan
                                              STORAGE [AS] (nonnakinna)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PILE spoolid [text]
Overy DBV [Printer] PUB
| PILE spoolid
                                                                                                                                                                                                                                                                                       L PP[nn]
                perach [[vaddr [vaddr ...]] | [vaddr-vaddr]]
                                                                                                                                                                                                                                                              · READY Vaddr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CHardel
EScape
LINEDel
LINENG
TABCHAR
                                                                                                                                                                                                                                                              • REQuest
           · DIAL userdd [vaddr]
                                                                                                                                                                                                                                                                · RESET veddr
           DISCONN [HOLd]
                                                                                                                                                                                                                                                              · REVind vaddr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APL
TBMT
ATtn
Hask
HIlight
SCRNsave
                                                   | herloci| | |=|[herloc2|EHD]
                                                                                                                                                                                                                                                              . SCREen // ALL
               • Display
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPE
                                                     |Lhexloci| |
|Thexloci| | (_)[bytecount|<u>END</u>]
                                               Greg1 | |-|[reg2|<u>END</u>]
Treg1 | |:|
Treg1 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HODE (CPIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LINESize nn
                                                                         {.}[regcount|END]

    SEED [CP] userid [text]

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CONnode [3215|3270]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BREakin [Fined|GUESTct1]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BERKEY (PA4 | PF1 | ... | PF24)
```

```
SVC
I/O
PROGRAB
PROFINAL
PRIV
SIO
CCF
BRANCH
INSTRUCT
I OPF
                                                                                                                                         PRINter
                                                                                                                               BOTH RON INCRUM
                                                                      CSW
  • TRANSfer | Printer | Spoolid | [Fro] (userid) | Printer | Punch | Class c | Prom | Prom | Prom | Reader | ALL | Reader | ALL | Printer | Prom | Prom | Reader | Printer | Prin
           • VEDUMP hexloci | {-} hexloc2
                                                        [ PORMAT vntype ] [ DSS ] [*dumpid]
               <<<<**>>>>**<<<<*>>>>>**<<<<<*>>>>>**<<<<<*>>>>**<<<<<*>>>>
             . Access | cou mode[/ext [fn|* [ft|* [fn|*]]]] [ (options...[)]]
                         options: (NOPROF[)] (BRASE[)] (NODISE[)]

    Affserv fn1 [fn2(fn1) [ (options...[) ]]

                     OPTIONS:

[PRINT] [TAPIN {18n|TAPh}] [TAPOUT (18n|TAPh):
               asm3705 fm [ (options...[)]]
                      Listing Control options:
[LISTINGLIST] [LIRECOUN 55[LIRECOUN un]
[DISE, PRINT; HOPRINT] [TERE, NOTERP]
[DECK, HODES, ] [RENT; HOREST] [LOAD] HOLOAD]
           · ASEGEND
         • Assemble fn [ (options ... [) ]]
                  Listing Control options:
[Micele Nollogic ] [Sider | Nollogic ]
[Sider Noss ] [Sider | Nollogic ]
[LIST NOLIST] [LISHAC | NOLIST ]
[LIST NOLIST] [LISHAC | NOLISHAC ]
[SICAL | NORCALL | FLAG (0) | FLAG (non) ]
[LISK | NORCALL | FLAG (0) | FLAG (non) ]
[LISK | NORCALL | SIDER (NORCA) | NORCALL |
[LIST (DULL) | NABY (SHORE) | NABY |
[LIST (DULL) | NABY (SHORE) |
[LIST (DULL) | NABY (SHORE
                      Output Control options;
[DECK NODECK] [OBJECT NOOBJECT] [TEST NOTEST]
                      Other opticis:
[ALIGN| HOALIGH] [BUPSIZE (SIN) | BUPSIZE (BIN) ] [YPLAG| HOYFLAG]
[REBT[HORERY] [SYSPARE (STRING) [SYSPARE ()]
                                                                                                                                                     [ (options...[) ]]
                                                                                            PRinter
                                                                                       Terminal
TAP [n|1]
mode
IGN
UM
                  options:
| Tuncassicoucass| | | [775ack| 975ack] | [787ch a ] [DER den]
             CHSBATCH (Syspane)
                 CESCEND in [CTLCHS|CTLALL|HOCUBAR|HAP|HOTHV] [mode *x*]A]
               Compare fileid1 fileid2 [ (COL (mm 1)-[ mm | lrecl ] [] ]]
                 COPYFile fileidi1 [fileidi2...] [fileido] [(options.: [])]]
                      options:
[Type:Norrew][#EMPate:OLDDate][#EMFile:EBPlace]
[PRopot::MOPRoupt]
```

```
CODY Extent options: [FOR numrec|TOLabel xxxxxxx]
                                                                                                                   • DSERV [CD[PHASE [phasenene[nn]12]] ] [d2...dn] [ (options...[) ]]
   Data Modification options:
[RECES [7] V3 ][URSC1 minns ][REUNC(MOTRUME]
[PACK|UNPACK] [Fill(c|bh/40)]
                                                                                                                       options:
[DISK|TERN|PRINT][SORT]
   Character Translation options:
| Bodic | [UPcase | Lowcase | [TRans ] [Single
                                                                                                                   • DROPBUP n
                                                                                                                 * DESERT CO [PHASE | name [nn]] | [d2, ...dn][(options...[)]]
· CP [commandline]

    CPBREP | filename filetype | filemode: *1

    Note: Operands cannot be entered on command line. This contains is for use of CF Clase C. B., or P users only. For additional information and details about CEREF
     operands and their use, see MM/SP OLISEP and Brros
Recording Guide, Order No. SC19-6205.
                                                                                                                       options:
[DISK|TERM|PRINT][SORT]
 . DDR [fn ft [fn]*]] (see Service Aids)
                                                                                                                    . Edit fn ft [fm[*] [ (options...[) ]]
                                                                                                                       options:
[LRECL nnn][NODISP]
     After entering DEBUG environment; the DEBUG subcommands are
                                                                                                                        The EDIT subcommands and macro instructions are:
                                                                                                                       $DUP [1 | n ]
                                                                                                                       SHOVE n fur minows mino label
     DEFine symbol hexloc [ bytecount [4]]
     DUmp [symbol1|hexloc1|0 [symbol2|hexloc2|*[32] [ident]]
                                                                                                                       Alter char1 char2 [1|n|* [G|*[1]]
     60 [symbol|hexloc
                                                                                                                        AUTOSAVe IntOFF
     GPB reg1 [reg2]
                                                                                                                       Backward [1|n]
    ORIGIN f symbol hexloct 01
                                                                                                                       CASE FRIET
                                                                                                                       Change [/string1[/string2[/[n]*[1[6]*]]]]]
             CAW hexinfo
CSW hexinfo[hexinfo]
PSW hexinfo[hexinfo]
GPB reg hexinfo[hexinfo]
                                                                                                                       DBLete [n|1|*]
                                                                                                                       Down [n 11]
                                                                                                                        DString /string[/]
     STore [symbol[hexloc] [hexinfo[hexinfo]]
                                                                                                                       FIEB [In [ft [fu]
     I fsymbol [n]length][hexloc [n]4]
                                                                                                                       Find [line]
                                                                                                                        PHode [fm]
• DIRECT [fn|USER [ft|DIRECT [fn|*]]] [(BDIT)]

control statements:
Account number [distribution] Cousole cun devtype [class]
Dedicate cun [rdev[[volin]wolser]] [A/D] 3330v]
DIRECTORY cun devtype volser [node[pr]pv[pv]]]]

Misseria dev [cunt node]]
Misseria dev [cunt node]]
Misseria devtype (cylr cyls volser [node[pr[pv[pv]]]]]]

[T-DISK cyls

Option Realtiner Becode virt=Real Nect Swooff BBI

CPUID DEBUBLE | Spool cun devtype [LBH]beld] Spool cun devtype [Class]

User userid pass [stor [nstor [c] [pr]
                                                                                                                       Phane [fn]
                                                                                                                       PORRAL [DISPLATILINE
                                                                                                                       Porward [1|n]
                                                                                                                       Setfile (file) [ft] [file [filestrec] [numrec] 1]]]]
                                                                                                                       IMAGE [ ON | OFF | CANON
                                                                                                                       Input [line]
                                       LIBBADde [ (Left | L) | (Right | R) (OFF )
                                                                                                                        [Locate] /[string[/
              (DUND on ft [fm]|LOAD]
   DLBL |ddname | mode | |CHS fn ft
| DDHHT||CHS FIJE ddname
                                                     [[(optionA optionB[)]]
                                                                                                                       Overlay [line]
                                                                                                                        PRESERVE
              PROBET PRINCE
                                                                                                                       PECER [PIV]
      optiona: [SYSXXX]
options: [PERN][G
optionC: [VSAN][G
                  [PERM] [CHANGE | NOCHANGE]
[VSAM] [CATCAtdd] [EXTENT| NOLT] [SUPSP nnnnnn]
                                                                                                                        RENGE [ strthol 10 [ incrnol strthol
   poslib | DEL librare phasenanel [...phasenanen]
| COMP librare
| MAP Librare | (options...[]]]
                                                                                                                       REFURN
  • DOSLEED for [librare [for ] [ (options ... [) ]]
                                                                                                                       [REUSE] | fany valld EDIT subcommand
    options:
| Diskiparntireem |
                                                                                                                       SAVE FEN [ ft [fm]]]
```

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